Abstract: The needs of the construction industry require that an appropriate balance be provided between construction engineering topics and management topics in both education and research. Because of the relative youth of construction as a research area, limitations on research funding have made the investigation of construction management topics more feasible in comparison to construction engineering topics. As faculty members are drawn from the pool of PhD students who have researched management topics, there has been a tendency to continue emphasis on management topics. It is noted that other civil engineering disciplines form their research programs around the needs of design codes and standards development efforts and academic participation is high. Some similar efforts exist within construction engineering; however, academic participation is low. It is suggested that greater effort be invested in construction process standards and specifications so that construction engineering research efforts can advance construction process standards and synergize with educational effort. It is also suggested that academics who are interested in construction engineering research should consider participating in the specification improvement processes that occur at the national and state levels. A process for wider participation in construction engineering research and standards development is recommended.